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TRANSPORTATION PROFILE

CITY OF HUGHSON

- CITY OF HUGHSON TRENDS AND PLACE OF WORK
- MOBILITY LIMITATION STATUS BY AGE AND MEANS OF TRANSPORTATION
- VEHICLES AVAILABLE IN HOUSEHOLDS
- VEHICLES AVAILABLE BY HOUSEHOLD INCOME AND UNITS IN STRUCTURE
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- MEANS OF TRANSPORTATION TO WORK BY GENDER AND HOUSEHOLD INCOME
- MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING AND LIVING IN THE CITY OF HUGHSON

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CITY OF HUGHSON TRENDS

	1980 ¹	1990 ²	% Change
Population	2,943	3,259	10.74%
Households	908	1,030	13.44%
Workers	881	1,279	45.18%
Workers/Household	0.97	1.24	27.98%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3

PLACE OF WORK

Workers 16 Years and Over

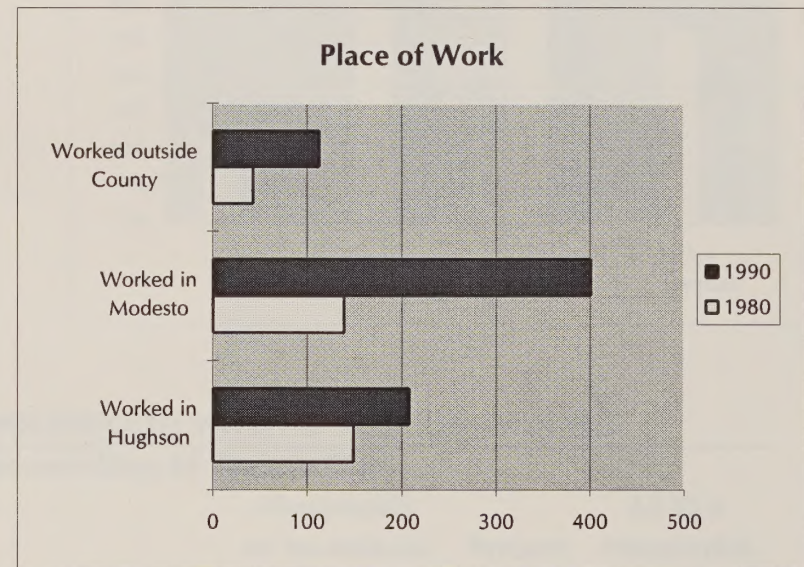
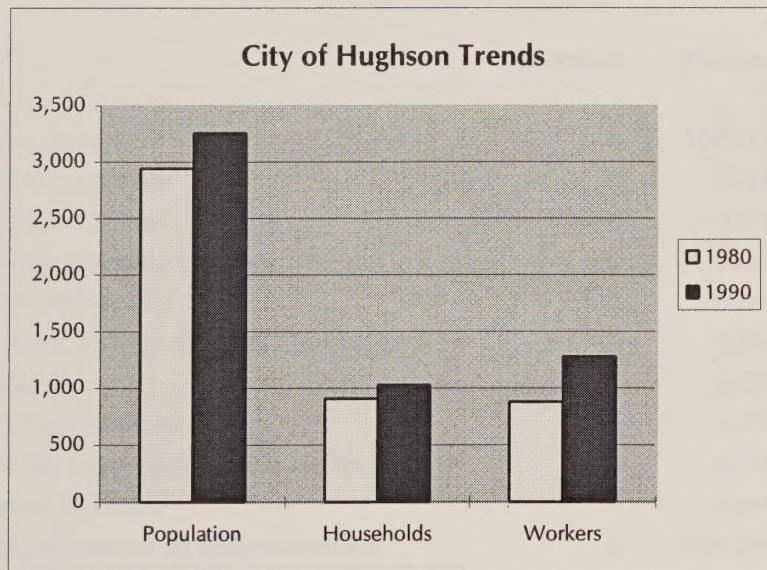
	1980		1990	
	#	%	#	%
Worked outside County	43 ¹	4.88%	113 ²	8.84%
Worked in Modesto	139 ¹	15.78%	401 ³	31.35%
Worked in Hughson	149 ¹	16.91%	208 ³	16.26%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3

³ 1990 Census Transportation Planning Package



MOBILITY LIMITATION STATUS* BY AGE (1990)

Persons 16 Years and Over With a Mobility Limitation

	Number	Percent
16 to 20 years	0	0.0%
21 to 54 years	37	24.8%
55 to 64 years	19	12.8%
65 years and over	93	62.4%
Total	149	100.0%

SOURCE: 1990 Census Transportation Planning Package

* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

MOBILITY LIMITATION STATUS* BY MEANS OF TRANSPORTATION (1990)

Workers 16 Years and Over With a Mobility Limitation

	Number	Percent
Drove alone	6	100.0%
2-person carpool	0	0.0%
3-person carpool	0	0.0%
4-or-more-person carpool	0	0.0%
Bus or trolley bus	0	0.0%
Streetcar, trolley, subway, elevated	0	0.0%
Railroad	0	0.0%
Bicycle or walked	0	0.0%
Taxicab, ferry, motorcycle, other means	0	0.0%
Worked at home	0	0.0%
Total, all means of transportation	6	100.0%

SOURCE: 1990 Census Transportation Planning Package

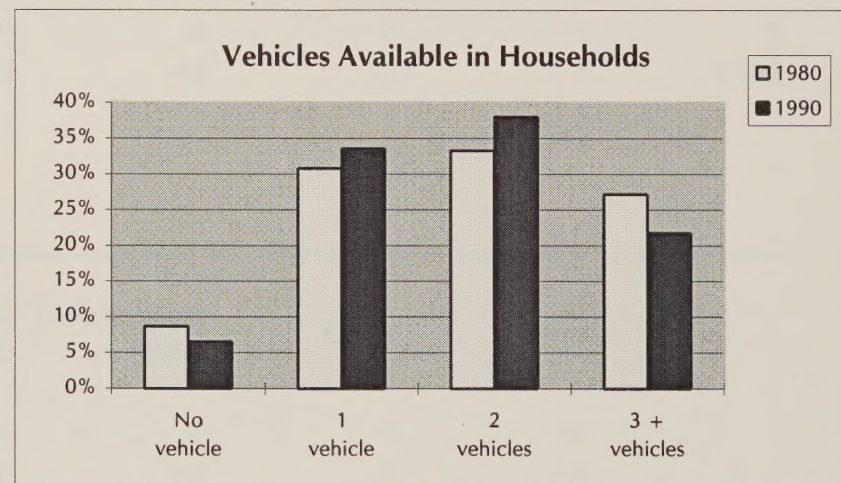
* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

VEHICLES AVAILABLE IN HOUSEHOLDS

Households

	1980		1990	
	Number	Percent	Number	Percent
No vehicle	83	8.7%	68	6.6%
1 vehicle	292	30.8%	346	33.6%
2 vehicles	316	33.3%	391	38.0%
3 or more vehicles	258	27.2%	225	21.8%
Total	949	100.0%	1,030	100.0%

SOURCE: 1980 and 1990 Census Summary Tape File 3



HOUSEHOLDS WITH NO VEHICLES AVAILABLE

Householders 65 Years or Older

	Households w/ no vehicles		All 65 + Households
		Percent	
1980	61	26.6%	229
1990	53	16.6%	319

SOURCE: 1980 and 1990 Census Summary Tape File 3

VEHICLES AVAILABLE BY HOUSEHOLD INCOME (1989)

Households

	< \$10,000	\$10,000- \$29,999	\$30,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	\$150,000 or more	Total
No vehicles	43	17	5	0	0	0	0	65
1 vehicle	139	162	14	0	4	0	0	319
2 vehicles	30	131	160	78	6	10	0	415
3 vehicles	0	40	74	33	12	5	0	164
4 vehicles	0	0	14	15	0	0	7	36
5 vehicles	0	0	7	6	15	0	0	28
6 vehicles	0	0	0	0	5	0	0	5
7 or more vehicles	0	0	0	0	0	0	0	0
Total	212	350	274	132	42	15	7	1,032

SOURCE: 1990 Census Transportation Planning Package

VEHICLES AVAILABLE BY UNITS IN STRUCTURE (1990)

Households

	1 unit, detached	1 unit, attached	2 to 4 units	5 or more units	Mobile home or trailer	Other	Total
No vehicles	44	0	0	0	21	0	65
1 vehicle	232	16	14	20	37	0	319
2 vehicles	410	0	5	0	0	0	415
3 vehicles	140	14	0	5	5	0	164
4 vehicles	36	0	0	0	0	0	36
5 vehicles	28	0	0	0	0	0	28
6 vehicles	5	0	0	0	0	0	5
7 or more vehicles	0	0	0	0	0	0	0
Total	895	30	19	25	63	0	1,032

SOURCE: 1990 Census Transportation Planning Package

TRAVEL TIME TO WORK

Workers 16 Years and Over Who Did Not Work at Home

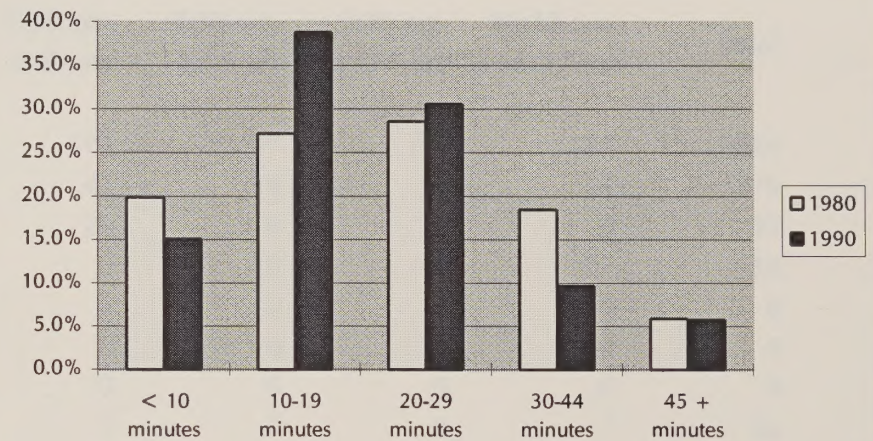
	1980		1990	
	Number	Percent	Number	Percent
Less than 10 minutes	158	19.9%	189	15.1%
10 to 19 minutes	216	27.2%	484	38.8%
20 to 29 minutes	227	28.6%	382	30.6%
30 to 44 minutes	147	18.5%	121	9.7%
45 or more minutes	47	5.9%	72	5.8%
Total	795	100.0%	1,248	100.0%

Mean Travel Time 22.2 minutes

19.0 minutes

SOURCE: 1980 and 1990 Census, Summary Tape File 3

Travel Time to Work



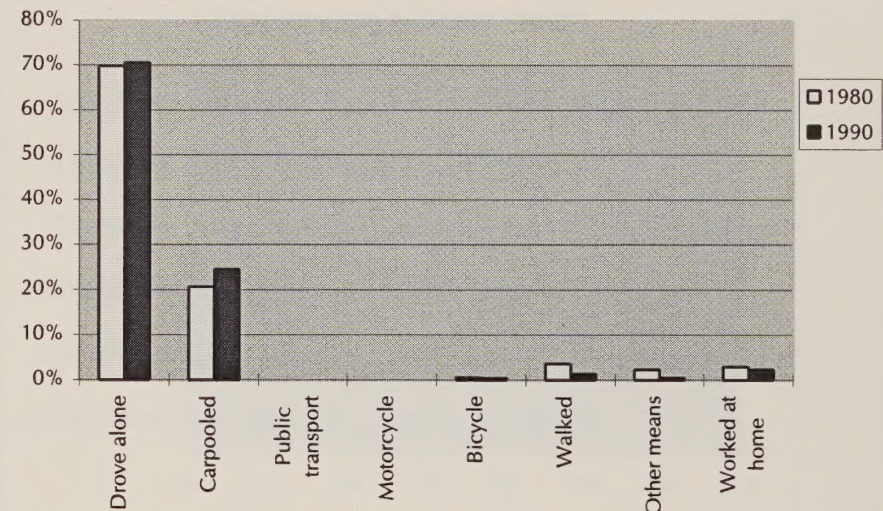
MEANS OF TRANSPORTATION TO WORK

Workers 16 Years and Over

	1980		1990	
	Number	Percent	Number	Percent
Drove alone	616	69.9%	904	70.7%
Carpooled	182	20.7%	314	24.6%
Public transportation	0	0.0%	0	0.0%
Motorcycle	0	0.0%	0	0.0%
Bicycle	5	0.6%	5	0.4%
Walked	32	3.6%	18	1.4%
Other means	20	2.3%	7	0.5%
Worked at home	26	3.0%	31	2.4%
Total	881	100.0%	1,279	100.0%

SOURCE: 1980 Census, Summary Tape File 4; 1990 Census Transportation Planning Package

Means of Transportation to Work





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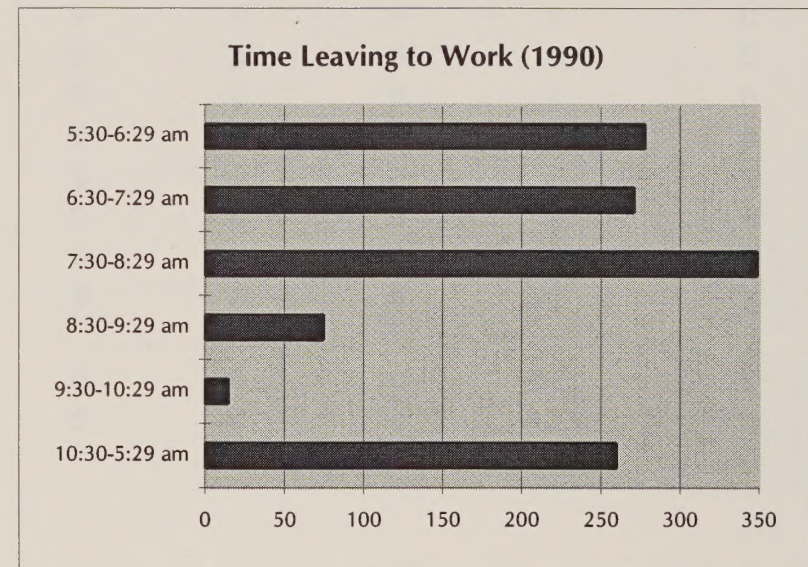
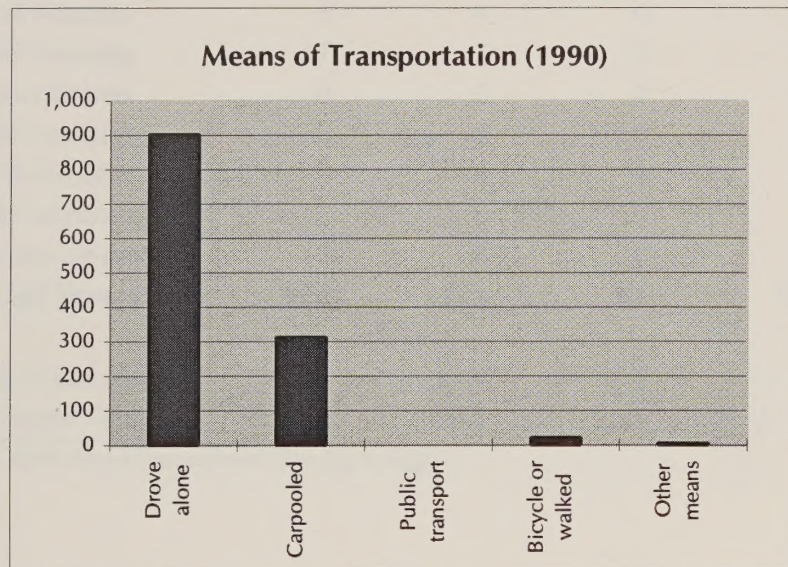
<https://archive.org/details/C124921388>

MEANS OF TRANSPORTATION TO WORK BY TIME LEAVING FOR THE CITY OF HUGHSON RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	5:30 am- 6:29 am	6:30 am- 7:29 am	7:30 am- 8:29 am	8:30 am- 9:29 am	9:30 am- 10:29 am	10:30 am- 5:29 am	Total
Drove alone	169	194	275	57	15	194	904
2-person carpool	40	41	42	18	0	34	175
3-person carpool	34	25	20	0	0	8	87
4-or-more-person carpool	24	11	0	0	0	17	52
Bus or trolley bus	0	0	0	0	0	0	0
Streetcar, trolley, subway, elevated	0	0	0	0	0	0	0
Railroad	0	0	0	0	0	0	0
Bicycle or walked	11	0	5	0	0	7	23
Taxicab, ferry, motorcycle, other means	0	0	7	0	0	0	7
Total	278	271	349	75	15	260	1,248

SOURCE: 1990 Census Transportation Planning Package



MEANS OF TRANSPORTATION TO WORK BY TRAVEL TIME FOR THE CITY OF HUGHSON RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	Drove alone	2-person carpool	3-person carpool	4-or-more person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
Less than 5 minutes	22	0	0	0	0	0	0	0	0	22
5 to 9 minutes	122	14	18	0	0	0	0	13	0	167
10 to 14 minutes	137	18	8	23	0	0	0	5	0	191
15 to 19 minutes	143	101	30	7	0	0	0	5	7	293
20 to 24 minutes	301	6	0	0	0	0	0	0	0	307
25 to 29 minutes	54	16	0	5	0	0	0	0	0	75
30 to 34 minutes	59	5	31	0	0	0	0	0	0	95
35 to 39 minutes	0	0	0	0	0	0	0	0	0	0
40 to 44 minutes	5	4	0	17	0	0	0	0	0	26
45 to 49 minutes	37	5	0	0	0	0	0	0	0	42
50 to 54 minutes	0	0	0	0	0	0	0	0	0	0
55 to 59 minutes	0	0	0	0	0	0	0	0	0	0
60 to 74 minutes	8	0	0	0	0	0	0	0	0	8
75 to 89 minutes	0	0	0	0	0	0	0	0	0	0
90 minutes or more	16	6	0	0	0	0	0	0	0	22
All Travel Times	904	175	87	52	0	0	0	23	7	1,248
Median Travel Time	20.5	17.7	17.9	17.1	0	0	0	9.4	17.5	19.2
Mean Travel Time	19.0	19.2	18.5	21.9	0	0	0	8.7	15.0	18.9

SOURCE: 1990 Census Transportation Planning Package

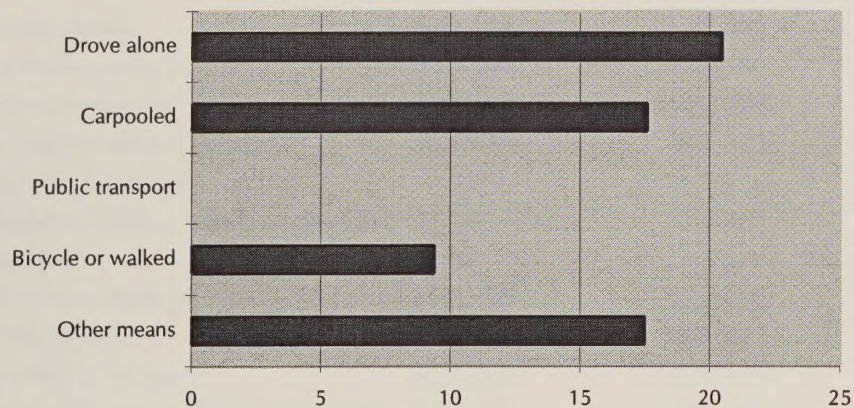
MEDIAN TRAVEL TIME IN MINUTES BY MEANS OF TRANSPORTATION BY TIME LEAVING HOME TO GO TO WORK (1990)

Workers 16 Years and Over Who Did Not Work at Home

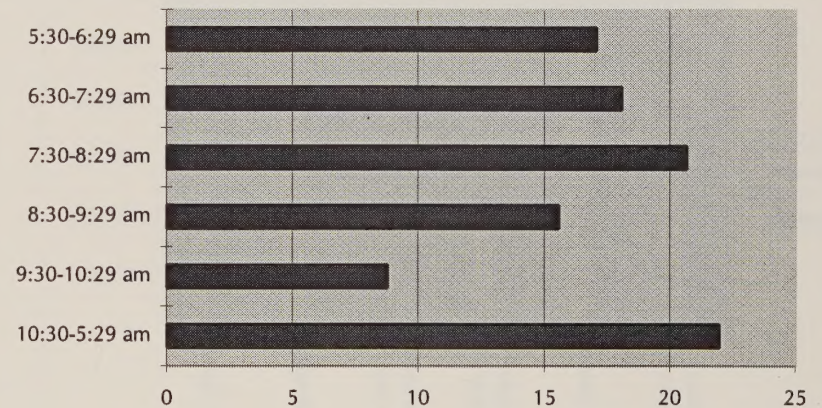
	Drove alone	2-person carpool	3-person carpool	4-or-more-person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
5:30 am to 6:29 am	19.9	18.2	9.7	13.2	0	0	0	9.6	0	17.1
6:30 am to 7:29 am	18.8	16.5	18.7	16.1	0	0	0	0	0	18.1
7:30 am to 8:29 am	21.1	18.6	31.2	0	0	0	0	17.5	17.5	20.7
8:30 am to 9:29 am	12.7	18.2	0	0	0	0	0	0	0	15.6
9:30 am to 10:29 am	8.8	0	0	0	0	0	0	0	0	8.8
10:30 am to 5:29 am	22.8	16.8	12.5	42.5	0	0	0	7.5	0	22.0
All departure times	20.5	17.7	17.9	17.1	0	0	0	9.4	17.5	19.2

SOURCE: 1990 Census Transportation Planning Package

Median Travel Time in Minutes by Means of Transportation (1990)



Median Travel Time in Minutes by Time Leaving to Work (1990)



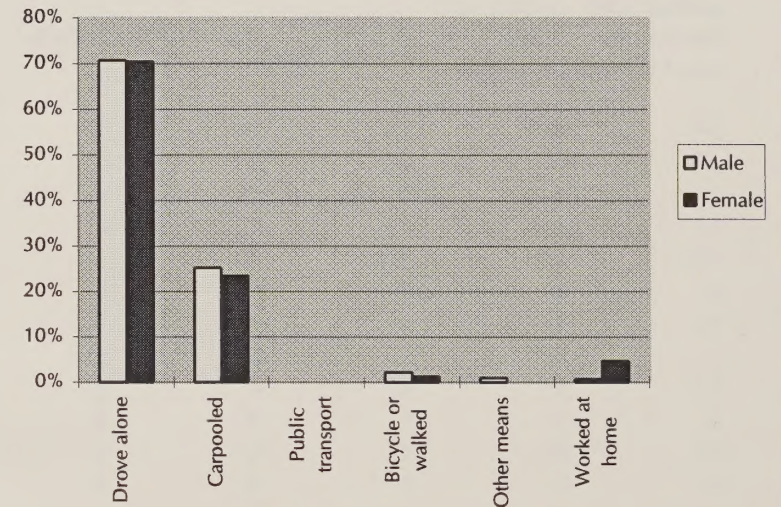
MEANS OF TRANSPORTATION TO WORK BY GENDER (1990)

Workers 16 Years and Over

	Male	Percent	Female	Percent	Total
Drove alone	514	70.8%	390	70.5%	904
2-person carpool	94	12.9%	81	14.6%	175
3-person carpool	55	7.6%	32	5.8%	87
4-or-more-person carpool	35	4.8%	17	3.1%	52
Bus or trolley bus	0	0.0%	0	0.0%	0
Streetcar, trolley, subway, elevated	0	0.0%	0	0.0%	0
Railroad	0	0.0%	0	0.0%	0
Bicycle or walked	16	2.2%	7	1.3%	23
Other means	7	1.0%	0	0.0%	7
Worked at home	5	0.7%	26	4.7%	31
Total, all means of transportation	726	100.0%	553	100.0%	1,279

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Gender (1990)



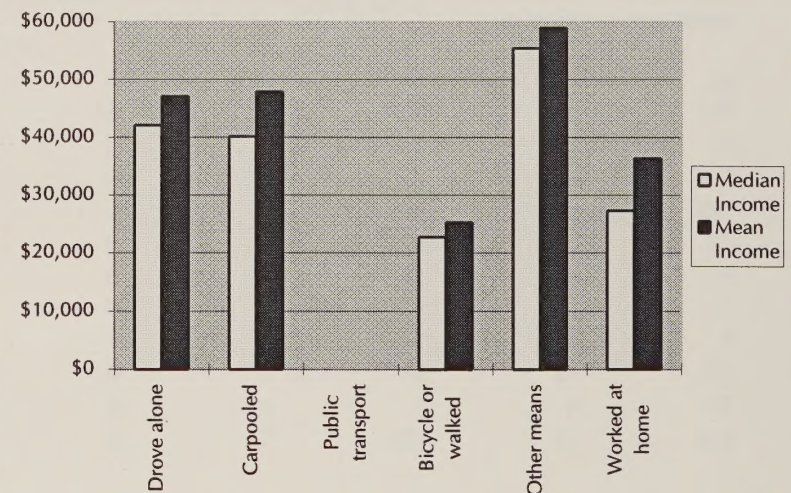
MEANS OF TRANSPORTATION TO WORK BY HOUSEHOLD INCOME (1990)

Workers 16 Years and Over in Households

	Median Income	Mean Income
Drove alone	\$42,118	\$47,078
2-person carpool	\$41,397	\$56,169
3-person carpool	\$40,481	\$42,173
4-or-more-person carpool	\$38,611	\$45,372
Bus or trolley bus	\$0	\$0
Streetcar, trolley, subway, elevated	\$0	\$0
Railroad	\$0	\$0
Bicycle or walked	\$22,750	\$25,349
Other means	\$55,482	\$59,000
Worked at home	\$27,361	\$36,396
Total, all means of transportation	\$41,424	\$47,335

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Household Income (1990)



RESIDENCE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING IN THE CITY OF HUGHSON (1990)
Workers Who Did Not Work at Home

Residence	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Ceres city	48	0	0	0	0	0	0	48	0	48
Denair CDP	11	0	0	0	0	0	0	11	0	11
Escalon city	6	0	0	0	0	0	0	6	0	6
Hilmar-Irwin CDP	11	0	0	0	0	0	0	11	0	11
Hughson city	105	54	0	0	0	18	0	127	22	177
Keyes CDP	10	0	0	0	0	0	0	10	0	10
Modesto city	32	31	0	0	0	0	0	47	15	63
Oakdale city	7	0	0	0	0	0	0	7	0	7
Riverbank city	7	7	0	0	0	0	0	9	2	14
Tulare city	0	6	0	0	0	0	0	2	2	6
Turlock city	37	0	0	0	0	0	0	37	0	37
Winton CDP	0	9	0	0	0	0	0	5	5	9
Remainder of California	258	27	0	8	7	0	0	270	12	300

SOURCE: 1990 Census Transportation Planning Package

WORKPLACE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS LIVING IN THE CITY OF HUGHSON (1990)
Workers Who Did Not Work at Home

Workplace	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpool	Total workers who did not work at home
Ceres city	59	9	0	0	0	0	0	64	5	68
Hughson city	105	54	0	0	0	18	0	127	22	177
Livingston city	14	5	0	0	0	0	0	17	3	19
Milpitas city	9	0	0	0	0	0	0	9	0	9
Modesto city	344	57	0	0	0	0	0	369	25	401
Oakdale city	12	0	0	0	0	0	0	12	0	12
Riverbank city	18	0	0	0	0	0	0	18	0	18
Roseville city	0	17	0	0	0	0	0	9	9	17
Santa Clara city	7	0	0	0	0	0	0	7	0	7
Turlock city	53	44	0	0	0	0	0	74	21	97
Winton CDP	0	10	0	0	0	0	0	3	3	10
Remainder of California	283	118	0	0	5	0	7	325	42	413

SOURCE: 1990 Census Transportation Planning Package

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